

IN THE CLAIMS:

All pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike-through~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #), or (previously re-presented). Please AMEND claims, and ADD new claims, in accordance with the following:

1. (CURRENTLY AMENDED) A plasma display device having first and second substrates and a discharge gas filled therebetween, the plasma display device comprising: first and second electrodes extending parallel to each other on a first substrate; and first and second discharge electrode parts extending from the first and second electrodes, respectively, so as to oppose each other,

wherein:

a discharge gap of a substantially constant width is formed between ~~one of the opposing, first discharge electrode parts and one of the second discharge electrode parts, the ones opposing each other, the discharge gap being defined by first and second edge parts of the ones of the opposing~~ first and second discharge electrode parts, respectively; and

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~~the first and second edge parts have lengths longer than widths of the ones of the first and second discharge electrode parts, the widths being measured in directions in which the first and second electrodes extend, respectively; and~~

all ~~the first edge part forms an angle θ with respect to the direction in which the first electrode extends, the angle θ satisfying a condition $30^\circ \leq \theta \leq 60^\circ$.~~

2. (ORIGINAL) The plasma display device as claimed in claim 1, wherein the discharge gap has a length longer than or equal to $150 \mu\text{m}$ and shorter than $200 \mu\text{m}$.

3. (ORIGINAL) The plasma display device as claimed in claim 1, wherein: the first edge part extends obliquely with respect to the direction in which the first electrode extends; and

the second edge part extends substantially parallel to the first edge part and obliquely

with respect to the direction in which the second electrode extends.

4. (CANCELLED) The plasma display device as claimed in claim 3, wherein the first edge part forms an angle θ with respect to the direction in which the first electrode extends, the angle θ satisfying a condition $30^\circ \leq \theta \leq 60^\circ$.

5. (ORIGINAL) The plasma display device as claimed in claim 1, wherein the first and second edge parts are defined by a plurality of sides forming angles with respect to the direction in which the first and second electrode extend, respectively.

6. (ORIGINAL) The plasma display device as claimed in claim 1, wherein:
the first edge part has a convex shape; and
the second edge part has a concave shape matching the first edge part.

7. (CURRENTLY AMENDED) The plasma display panel device as claimed in claim 1, wherein:

the first and second electrodes are repeatedly formed alternately; and
the first discharge electrode parts extend from first and second parallel sides of the first electrode and the second discharge electrode parts extend from first and second parallel sides of the second electrode.

8. (ORIGINAL) The plasma display device as claimed in claim 7, wherein each of the first discharge electrode parts includes first and second electrode patterns extending from the first and second sides of the first electrode, respectively, the first electrode pattern forming a first discharge gap with one of the second discharge electrode parts which one opposes the first electrode pattern, the second electrode pattern forming a second discharge gap with one of the second discharge electrode parts which one opposes the second electrode pattern, the second discharge gap being substantially equal to the first discharge gap in size.

Please ADD the following claims:

9. (NEW) The plasma display device as claimed in claim 1, further comprising a plurality of partition walls formed on the second substrate so as to extend perpendicularly to the first and second electrodes, the partition walls separating an array of the first and second

discharge
discharge electrode parts from an adjacent array of the first and second discharge electrode parts, wherein:

the discharge gap has a length longer than or equal to 150 μm and shorter than 200 μm ;

a gap formed between each of the first and second discharge electrodes and the partition wall adjacent thereto is 90 μm or over; and

the partition walls are provided with a pitch of 300 μm .

all walls
10. (NEW) The plasma display device as claimed in claim 9, wherein the width of the discharge gap is 100 μm .

11. (NEW) A plasma display device having first and second substrates and a discharge gas filled therebetween, comprising:

first and second electrodes extending in parallel to each other on a first substrate; and

first and second discharge electrode parts extending from the first and second electrodes, respectively, so as to oppose each other, wherein:

a discharge gap of a substantially constant width is formed between the opposing first discharge electrode parts, the discharge gap being defined by first and second edge parts of the opposing first and second discharge electrode parts, respectively;

the first and second edge parts have lengths longer than widths of the opposing first and second discharge electrode parts, the widths being measured in direction in which the first and second electrodes extend, respectively; and

the first and second edge parts are defined by a plurality of sides forming angles with respect to the direction in which the first and second electrodes extend, respectively.

12. (NEW) The plasma display device as claimed in claim 11, further comprising a plurality of partition walls on the second substrate so as to extend perpendicularly to the first and second electrodes, the partition walls each separating an array of the first and second discharge electrode parts from an adjacent array of the first and second discharge electrode parts, wherein:

the discharge gap has a length longer than or equal to 150 μm and shorter than 200 μm ;
a gap formed between each of the first and second discharge electrodes and the
partition wall adjacent thereto is 90 μm or over; and
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the partition walls are provided with a pitch of 300 μm .

13. (NEW) The plasma display device as claimed in claim 12, wherein the width of
the discharge gap is 100 μm .